IN THE SPECIFICATION:

Please amend the specification as follows:

Please delete paragraph [0028] and replace it with the following paragraph:

[0028] As used herein, a "probe" is a substance, e.g., a molecule, that can be specifically recognized by a particular target. Generally, probes will be linked to solid support to facilitate the separation of DNA. In the invention, the probes linked to magnetic beads (MagProbe) are preferred. The sequence of the probe in MagProbe is amine-TAACCGGCTGTGGGTAGCAG **(SEQ ID NO: 7)**.

Please delete paragraph [0049] and replace it with the following paragraph:

[0049] III. Target amplification: two steps

Step I:

(1) Set up a new 0.2 ml microfuge tube by adding up the following reagent:

Reagent	Volume
DNA	1µl
Reaction mixture*	49µl

* The reaction mixture contains the following cocktail:

Reagent	Volume
10X extension buffe	5µl
#4primer(TGAGGGCACGAGGTGGCA) **(SEQ ID NO: 8)**	5µl
#5primer(CGTAGGCGTCGGTCACAA) **(SEQ ID NO: 9)**	5µl
dNTP	1µl
Taq DNA polymerase (2U/µl)	0.5µl
ddH_2O	32.5µl

1. Initiate the following program with heated lid enabled

Extension program:

	Temperature	**Time**	**1. Number of cycles**
1	94°C	5 min	1 cycle
2	94°C 62.5°C 72°C	30 sec 15 sec 15 sec	30 cycles
3	72°C	10 min	1 cycle
4	4°C	Hold	- -

Step II:

1. Set up a new 0.2 ml microfuge tube by adding up the following:

Reagent	Volume
PCR product from step 1	15µl
Reaction mixture*	35µl

* The reaction mixture contains the following cocktail:

Reagent	Volume
10X extension buffe	5µl

#6primer(GATGCACCGTCGAACGGC) **(SEQ ID NO: 10)** 5µl

#7primer(CCACGTAGGCGAACCCT) **(SEQ ID NO: 11)** 5µl

dNTP	1µl
Taq DNA polymerase (2U/µl)	0.5µl
ddH_2O	18.5µl

2. Initiate the extension program.

*Extension program is the same as step I.